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# NUMBERS & ODDITIES #
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-::: N&O #78, October 2004 :::-

Acting editor: Jochen Schaefer

Thanks for filling in for me, Jochen. -Ary-

Hi friends of the worldwide numbers stations movement, here is the new edition of N&O. Ary is working on the WUN CD, and Jochen from Germany - the "Kopf" - volunteered again - same procedure as last year, but this time with the logs section. Please don't forget to send logs to Ary's address. This month the numbers scene was again very active.

There are two things that I want to bring to your attention:

1. This is N&O 78. In 78 (I mean the year 1978) I found my first BND station (we call it "G16" today) - it was "LM". Unfortunately, I haven't any sample of this station any more. Does anyone of you have such old recordings? Please drop me a line, if you have some of them, at Jochen Schaefer <Jochen.Schupper@gmx.de>. Thanks in advance. You can find more about old recordings and numbers web pages within this edition.

2. In 2005 "Numbers & Oddities" can celebrate a jubilee: 10 years ago, Ary started this column. He has all these issues from 1995 till today on his website. Many things have happened since 1995, but N&O stayed. Although we don't have 2005 yet, I want to thank Ary in advance in the name of all for 10 years producing N&O, and we hope, that many further years will follow. - So enjoy this edition!

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★ VOICE STATIONS ★

::: E03

Every month Axel from Germany brings us the IDs of Lincolnshire Poacher E03. Here they are.

1st half of October:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	80431	80431	80431	80431	80431	80431	80431	1200
1300	87265	87265	87265	87265	87265	87265	87265	1300
1400	49168	25419	08683	73862	80431	77546	62370	1400
1500	62370	49168	25419	08683	73862	80431	45693	1500
1600	45693	62370	49168	25419	08683	73862	77546	1600
1700	77546	45693	62370	49168	25419	08683	80431	1700
1800	80431	77546	45693	62370	49168	25419	73862	1800
1900	73862	87265	77546	87265	62370	49168	87265	1900
2000	87265	80431	87265	45693	87265	62370	08683	2000
2100	08683	73862	80431	77546	45693	87265	25419	2100
2200	25419	08683	73862	80431	77546	45693	49168	2200

2nd half of October:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	35270	35270	35270	35270	35270	35270	35270	1200
1300	23017	23017	23017	23017	23017	23017	23017	1300
1400	77492	64586	37829	24540	35270	13012	11128	1400
1500	11128	77492	64586	37829	24540	35270	66461	1500
1600	66461	11128	77492	64586	37829	24540	13012	1600
1700	13012	66461	11128	77492	64586	37829	35270	1700
1800	35270	13012	66461	11128	77492	64586	24540	1800
1900	24540	23017	13012	23017	11128	77492	23017	1900
2000	23017	35270	23017	66461	23017	11128	37829	2000
2100	37829	24540	35270	13012	66461	23017	64586	2100
2200	64586	37829	24540	35270	13012	66461	77492	2200

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::: E03a (E04)

Also Tomonori from Japan brings us the IDs of Cherry Ripe E03A (former E04) every months. Now here they are.

2nd half of September:

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
0000		01832	11246	77007	21226	29133	0000
0100		11246	77007	21226	29133	12897	0100
1000		77007	21226	29133	12897	82509	1000
1100		21226	29133	12897	82509	77007	1100
1200		29133	12897	82509	77007	01832	1200

1300		12897	82509	77007	01832	11246	1300
1400							1400
2200	82509	77007	01832	11246	77007		2200
2300	77007	01832	11246	77007	21226		2300

1st half of October:

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
0000		01832	08846	34005	21226	29133	0000
0100		08846	34005	21226	29133	31250	0100
1000		34005	21226	29133	31250	82509	1000
1100		21226	29133	31250	82509	34005	1100
1200		29133	31250	82509	34005	01832	1200
1300		31250	82509	34005	01832	08846	1300
1400							1400
2200	82509	34005	01832	08846	34005		2200
2300	34005	01832	08846	34005	21226		2300

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::: E10

This month there were only some "PCD1 msgs, monitored on October 12th and 16th, 1900 UTC in USB by Aquila. But at the beginning of October, some of us could monitor the 6930 E10 "CI02" sked for a long, long period. Mark Taylor in the USA monitored it on October 5th, 0100+ UTC, in USB, which was confirmed by Chris S., also USA, who heard the 6930 carrier in the evening "for extended periods, much like last year", as he writes. Also I (the Kopf) could monitor this freq in the evening for longer than the usual 5 minutes time slot at H+45. I also monitored "CI02" on October 8th on 10125 for 20 minutes. At this time (0600-0620 UTC) the 6930 freq was already inactive. Such an irregular transmission on 10125 was also monitored 2 days later, on October 10th, 0420 UTC, by Brad in Sydney, Australia.

Back to 6930, Mark reports about a QSO during the "CI02" transmission, which he monitored on October 20th. He reports:

"Someone was trying to QSO on 6930 USB in English between E 10 (CI0 2) broadcasts. It was amusing to hear them knock off, then start after.
"I guess it's gone now."

E10 broadcast "CI0 2" from 0130 - 0135 and 0145 - 0150. No message."

Thanks, Mark, for this new and interesting report and for your log.

On October 19th Tom from the USA reported hearing E10 on 7918 with jamming. He writes:

"Heard on 7918 at 1600 UTC "YHF" with a lengthy 90 group message. About 3 minutes in.. after the ID and the start of message groups I hear a loud jammer come on. Been hearing it frequently these days on many MOSSAD frequencies. A bunch of us on dxtuners internet radio were listening and speculated that it could be Iranian jammers."

Thanks also to Tom for his report.

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::: E11B

On October 19th, Guy Denman from UK could monitor a new sked with msg after several ones with 0-msgs. The time was 0830, and it came on the standard freq 8544, calling "184/35). Thanks, Guy.

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::: S25

In the last N&O edition, we reported about Igor's S25 catch from September 24th. Here's another note from Igor, which comes from October 2nd:

"I think this tx is very rare but active now. I heard tx like this 1-2 times in year."

Also Gert found a station, which could be S25, as he reported on October 7th via the E2K group:

"In search of E17z (not found) I found a S25 kind of station on 11115 kHz. I know this station has been heard before, there is a sound sample placed in the files section on october 1st.

The station I heard today, thu 7 oct 2004, 8.00 utc was as follows:

08.00 637 637 637 58124 58124

08.04 637 637 637 59064 59064

08.08 end

Id 637 is not used by any S06 or E06 stations in the last 13 months.

If I recall correctly, the original S25 did have two transmissions, each 20 min long and each divided in two parts. So, in 40 minutes there are 4 groups given. Now, there are two groups given and the time of transmission seems shortened to only twice 4 minutes. I wonder if there is a second transmission somewhere. I searched but found nothing. ..."

Unfortunately, there were no replies to this mail. If you know if this really is S25, please let us know.

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::: V02/02a

In this edition there is MANY to report about this mysterious station from Cuba. At first I want to thank all the guys and ladies for their reports, which now partially follow after another.

On October 2nd, Mark from the USA reports about a V2 transmission with irregular presentation of the number groups. He writes:

"V2a 10/2/04,6768 USB in progress at my tune in at 0109 and still on (0121). Has a nasty buzz on the frequency, but the interesting thing is that the numbers the senorita is intoning is irregular in presentation with some of the 5 number sets intoned regularly, with others with some numbers rushed, as though the recording was speeding up and slowing down in a highly erratic way. ..."

Later he explained, that the digits were irregularly spaced, so that he didn't think, it came from a worn-out voice machine or something like that. This "irregular irregularity" was later confirmed by Tom H, also USA, who also didn't know the purpose of this.

Thanks to Mark and Tom for reporting their discoveries.

Chris S., USA, presented us a very interesting post about V2, written in the Spy Numbers general chat forum on October 8th:

"One day about a year or two ago I was hunting down number stations. I found a carrier I thought sounded familiar just before the hour. I waited for the top of the hour and sure enough..... "attencion... attencion.... uno dos tres". It was a good strong signal. I decided to listen to it so I just left it on in the background for noise basically. I wish I had the recorder running. After about 5 minutes the audio abruptly stopped but the carrier was still there strong. About 10 or 20 seconds later I heard what sounded to me to be a US telephone switch make the familiar announcement "If you would like to make a call please hang up and try again. If you need help, hang up and call the operator. BEEP BEEP BEEP BEEP BEEP BEEP....." ETC. It sounds to me like the Spanish number station was definitely originating from this country via a telephone auto patch. The connection to the transmitter site must have been lost during the transmission and the transmitter just kept transmitting through the off the hook type message from the phone company....."

Indeed, that's VERY mysterious! Some of us numbers stations' friends, especially coming from the USA, who read this post, were also very

astonished, and they started speculations about the purpose of this matter. Chris S., USA, told us, that there was a conspiracy theory, that the V2/V2a transmission originally would come from the USA and not from Cuba, but, Chris went on, that was not a good theory. We know, that also the US had Spanish numbers station transmissions (I mean V5, the CIA in Spanish, which shut down a few years ago). But V2/2A and M8/8A (the sister station) are further transmitting, and - we remember - it went off the air, as Hurricane Ivan came across Cuba, and after a break of 3 or 4 weeks, the transmissions appeared gradually on the expected freqs. -Well, the reported phenomenons are mysterious and worth to monitor them the next time, but we didn't come behind these mysteries yet. So hopefully, we have more info about this "oddity" in the next edition of N&O. But anyway, thanks to Chris S. for posting these things.

Back to V2 logs, a last one comes from Chris S. He found V2 on October 15th on 10.715 kHz. He monitored again several irregularities:

"... Friday 10/15/2004 starting early at 1958 UTC. Callup was 888 16

Major problems for Castro's Clowns today. The record got stuck several times on uno, and we heard strings of 10 or 20 uno's in a row without pause. Still going now at 2008. ..."

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* MORSE STATIONS *

::: M08

K6FIB from the USA found M08, the sister station from V02, we mentioned earlier. It was on October 21th, 1330 UTC, ending 4 minutes later, on 12093 kHz. He continues his report:

"Cut Numbers:

NWTGG AAWUR ETAIGA DTWMW MTTUG DUUSAT UIGUW DTTDN UNRMM UDIRR %DRG
MUTWU TGTDW GIAWU DDWMU RRIWR TADMN RUNRG MIUGA WIUAA

Very clean and good signal. RST 549. Right before it went off it had a strange partial dit (really quick) several times and sent 000.

I'm sure these are all computer generated, but this almost sounded like a mechanical malfunction occuring with a machine generated CW device."

Thank you, k6fib, for your report.

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::: M87

Igor from Russia caught M87 on October 5th, 0132 UTC, on 9854, with the callup "249". He further reports:

"This station is every Tue, Thu, Sat at 0130z on 9835-9854 kHz (frequency is variable).

Text:

249 249 249 91 91
249 249 249 91 91
249 249 249 91 91

= =

041 041 37 37

= =

5td36 3tdnn ddt6d 6duua atn7d d675d 66a3d n6453 u5dta adt5n
454nn 355nu 53tt6 4d7uu 7d36n d3nt5 7a437 ua56a tn576 taa6u
6t4a3 u745n 5466n 447nu 474uu dnta7 dtn35 64aaa uu443 nuaan
a3464 an63t 6a77n a4atd 64du4 66d5d u73n4

= =

333 333

= =

041 041 37 37

= =

5td36 3tdnn ddt6d 6duua atn7d d675d 66a3d n6453 u5dta adt5n
454nn 355nu 53tt6 4d7uu 7d36n d3nt5 7a437 ua56a tn576 taa6u
6t4a3 u745n 5466n 447nu 474uu dnta7 dtn35 64aaa uu443 nuaan
a3464 an63t 6a77n a4atd 64du4 66d5d u73n4

= =

000 000 ttt"

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::: UNID stations

TBiB from the USA wrote us via ENIGMA2000 about an UNID station, which he heard on October 13th, 2021 UTC, on 7556.0 kHz. His comment:

"Time is currently 2021z and there is a CW transmission going on right now. 5-letter sets. I first started hearing it about 2016z. This is the same frequency upon which I heard the same sort of transmission last night around 0830Z. I'm in Texas. Currently, the signal is weak. Last night it was quite strong. Time of day, I imagine, but I felt if I camped out on this frequency I'd hear something again."

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"544 544 544 (Repeated during 5 minutes)
= = =
ta6a3a4 ta6a3a4 (stopped)"
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Thanks to TBiB, Igor and Vambo for their logs.

R>>>>>>>>>>>>>>>>						00363	00059	26889	41740	90548
80872	23292	48819	49834	91005	60983	16418	06851	68405	74407	
14008	83292	91790	18669	08461	19042	00344	16001	59156	48783	
86396	89879	08126	07520	82019	75907	77487	02994	42007	05731	
66865	27256	26093	86881	23376	35616	30876	93295	93464	69713	
30735	03421	10419	30962	51141	76555	02945	23290	76799	18976	

Thanks, Paul. DK and GC for the 2nd week: 00587/00117, and for the 3rd: 00436/00205.

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::: Pulse signal on 14318 kHz.
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"I have been hearing a signal on 14.318 MHz for several months. It sounds like a slow "busy signal" with 49 pulses per minute and every 37 pulses, the tones change. It typically runs for about 15 minutes then may stop; or, it may start up for another 15 minute sequence. Often, it runs for several hours at seemingly random times. Occasionally, I hear two or more separate signals, with each one pulsing in the same manner, but not synchronized with each other.

Some days later it was confirmed by Kurt, also USA:

I did not hear it at first, but after a few minutes of monitoring I began to receive what can best be described as a sonar type ping. It is a very fast rising tone lasting only a fraction of a second at varying speeds yet bouncing the S-meter fro S-7 to S-9. Perhaps someone keying up their TX and spinning the dial back and forth? It appears to be gone now."

- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -

::: USAF

The so-called "EAMs" (Emergency Action Messages), transmitted by the US Air Force, were heard several times this month. Here are some logs from "coyote" in Spain, heard on 4724 kHz on 10/10 at 1930 UTC, on 12/10 at 2200, 2230 and 2300 UTC. The message looks like this "U6WAMJ. Stand by" repeated 3 times and the message "U6WOMJN6BWQ6.."

EAMs were also monitored by C.J. Carpent in NC, USA, on October 19th, ca. 0720 UTC, also on 4724 kHz. He reports, that he first heard a woman, then a man spelling NATO letter groups; the msg ended about 2 minutes after he tuned in.

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★ INTELLIGENCE NEWS ★

::: Germany

The 3rd of October is Germany's re-unification's day. This was the reason for 2 German TV stations to bring programmes about espionage from the GDR against the Federal Republic of Germany - and the other way around - during the cold war. - Daniel, one of my German correspondents for the "German Branch" of ENIGMA2000, kindly sent me an English description of the contents of these 2 interesting TV transmissions. Thanks, Daniel.

At October 3rd, the German TV station 3Sat showed two programmes dealing with espionage.

The first programme was the feature film "Romeo" (with documentary background) showing how the HVA (Hauptverwaltung Aufklaerung, foreign intelligence office of the GDR) recruited West German women; they put special leading agents ("Fuehrungsoffiziere"), so-called "Romeos", on them to start a (pretended) love relation with the potential spy. The movie dramatizes (with many flashbacks) the relation of a West German female agent to her "Romeo" and to her daughter and how she comes to terms with that time on the occasion of her trial for high treason. Again, number stations were used here as a "decoration" in three scenes: In one scene, she sits in front of the radio and transmits 5FG amid tears. (Quite questionable IMHO since AFAIK numbers were rarely transmitted live and a spy would not use an easily locatable transmitter... See below for more on how they really did it.)

Another short scene shows him sitting in front of the radio receiving a 5FG transmission. Again, it seems to be a "mock-up" numbers station with a live male voice, to me it did not sound like a known real numbers station, but might resemble to G6.

One scene shows her again receiving (fake) numbers and she mumbles *whilst still receiving* the plaintext of the message! One Time Pad decryption *on

the fly*, quite a performance! :->

The second programme that evening was a documentation about Klaus Kuron ("Klaus Kuron - Spion in eigener Sache").

Klaus Kuron joined the Bundesgrenzschutz (BGS, frontier police) in 1954, was an expert for radio and deciphering in the police headquarters radio station in Bonn, worked for the Verfassungsschutz in Cologne in 1962 (domestic security, political police), in 1967 executive (inspector) there and responsible for the surveillance of leftist political parties. He was talented in converting foreign agents to make them work as so-called Counter Men (CM) for the West German Verfassungsschutz. He later came to the opinion that the GDR was not necessarily of disapprove and gradually gained sympathy for the political order there, finally making contact to the HVA (Hauptverwaltung Aufklaerung) and becoming their collaborator, i.e. a double agent for the Verfassungsschutz and the HVA. In that programme, there were some interesting sentences:

(Comment, off:) "... After a few days time he receives the encrypted request via A3-radio to take part in a meeting in Brussels at an appointed weekend." (Is the term "A3-radio" ("A3-Funk") HVA jargon or do they mean the CCIR designator "A3" for AM Modulation?)

Further quotations from Kuron:

"... received the message via radio ..."

"... I was familiar with encryption and radio techniques from my times at the BGS ... normal text was converted into rows of numbers and compressed via a software supplied by the HVA. This text then was copied onto a dictaphone. With this dictaphone I then went to a telephone box and dubbed this row of numbers, which now only was a buzzing noise of two to three seconds [duration], to a certain phone number in the central office in [East-] Berlin."

[Source: historical, teletext news of the German TV station ARD, June 06, 2000]

"German news magazine "Focus": Siemens maintained Stasi computer

Technicians of the Munich sited Siemens group obviously maintained the central computer of the GDR foreign espionage organization for years without their knowledge. ...

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::: Cuba

In mid-October we heard, that a citizen from Cuba, called "Pedro", was

charged with spying and arrested (probably by the USA?) for 15 years in prison in Matanza (Cuba?). -Since these days, the "irregular presentation" of V2/2a increased. We hope, that we get more info for the next N&O edition.

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★ NUMBERS STATION WEB PAGES ★

First a reminder: Simon Mason in UK - I would say the "crack" of numbers station web page designers! :-)) is searching for old numbers station recordings, which are missing on his website so far. Some entries are already there, but since August there is nothing more happened. So if you have old numbers station recordings, please send them to Simon's address <simon@simonmason.karoo.cu.uk>. An instruction for the competition and something about the prize, you can also find on the "appeal" website at <http://www.simonmason.karoo.net/appeal.htm>

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Also Tom H from PA, USA, who made a website with numbers, plans to create a historical numbers website, and he asks for contributors. So here's his "appeal":

"I've decided on adding to my existing website a numbers historical page with old recordings of numbers stations of the past. If anyone would like to contribute any recordings (any computer audio format is fine) please drop me an e-mail <swler007@yahoo.com> saying you would like to contribute, and I'd also like to know what recordings you could contribute.. if possible. I will give credit for all individuals who submit recordings. Due to my limited web space, I can only take a limited amount of audio recordings. My site mostly focuses on stations that are currently on the air, I'd like to focus on the past as well."

Currently, the URL is <http://hf-underground.tk>

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Jason from Canada, called "SEISM", made several websites with numbers station recordings. You can find them at <http://www.archive.org/download/Seism.Guuik/> or at <http://www.geocities.com/jcampbell6662002>
Online discography:
<http://www.archive.org/audio/collection.php?collection=seism>

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::: News from #monitor IRC Chat

Chris Smolinski, the Spooks moderator, posted an update about utility radio chat channel #monitor:

"An update for those of you who don't have an irc client, you can access the #monitor channel through a web based chat, as well as a java based chat. Visit <http://www.zirc.org/chat/> and pick your nickname, and type in #monitor for the channel name.

As many of you know, several of us folks log on to the IRC channel #monitor to exchange real time loggings and listening tips, as well as idle chat while conditions are poor ;-)

#monitor used to be hosted on the ircnet network which, as some of you who have tried to connect to #monitor have discovered, was not a very stable network, and also it was very difficult to get access to it if you are not in Europe. There had also been some problems with certain people mis-using the channel.

There now is a solution. #monitor has moved to the zirc network. The zirc network is very stable, and has many servers. I have never had a problem accessing it here in the US, and there is good access from Europe and the rest of the world as well.

If you log onto the channel, and there doesn't seem to be any activity, just introduce yourself. There's almost always a few people lurking. Any radio related discussions are welcome, from longwave thru medium wave, shortwave, and into VHF/UHF and satellites. Utility stations, pirates, SWBC stations, etc. If it's radio related, it's welcome on #monitor.

You can get a full list of zirc irc servers here:
<http://www.zirc.org/servers/?n=n>

You can use the irc.zirc.org server, it redirects your irc client to a working server.

You'll need an irc client of course to get onto irc. Do some web searching if you don't have one, there's lots of them out there for Windows, Mac, Linux, etc."

Thanks, Chris. I hope, many of us will use this new possibilities.

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* LOGS SECTION *

3150.0 E10 USB 4-10-2004 Mon 0230 (SE-C)
3150.0 E10 USB 4-10-2004 Mon 2345 (SE-C)
3150.0 E10 USB 4-10-2004 Mon 0000 (SE-C)
3150.0 E10 USB 6-10-2004 Wed 2330 (SE-C)
3150.0 E10 USB 8-10-2004 Fri 0000 (SE-C)
3150.0 E10 USB 9-10-2004 Sat 2030 (SE-C)
3150.0 E10 USB 11-10-2004 Mon 0000 (SE-C)
3291.0 V02a Presume V2A (AM) but clearer by fine tuning usb, spanish lady, overloading in FL AM 11-10-2004 Mon 0200 (LEA)
3292.0 V02 V2 AM 11-10-2004 Mon 0200 (SE-C)
3292.0 V02a Heard at my home QTH radio... very weak signal AM 12-10-2004 Tue 0157 (TH2)
3360.0 E10 USB 3-10-2004 Sun 0015 (SE-C)
3522.0 M10d ID: 555.. coming in very strong on DXTUNER Geneva Switzerland. CW 11-10-2004 Mon 2202 (Red)
3522.0 M10d Good copy on Rommele Sweden internet tuner. ID: 555 CW 12-10-2004 Tue 0400 (Red)
3522.0 M10d Listening on internet tuner in Geneva Switzerland.. very nice signal CW 19-10-2004 Tue 0400 (Red)
3522.0 M10 Hearing it good on my rig here at home.. CW 19-10-2004 Tue 0430 (TH2)
3522.0 M10d also good on the Geneva Internet tuner. CW 19-10-2004 Tue 0430 (Red)
3868.0 S04 Edna Sednitzer Good sig with some fades: Listening on dxtuner: Rommele Sweden LSB 11-10-2004 Mon 2145 (Red)
3922.0 V02a Weak signal, not a very good copy. AM 19-10-2004 Tue 0159 (TH2)
4015.0 V02a Listening in USB for better reception. AM 19-10-2004 Tue 0258 (TH2)
4017.0 V02 V2 AM 11-10-2004 Mon 0300 (SE-C)
4028.0 V02 AM 8-10-2004 Fri 0300 (SE-C)
4028.0 V02a Call up 43345 34355 78353 AM 9-10-2004 Sat 0300 (MT2)
4028.0 V02a Weak signal AM 15-10-2004 Fri 0100 (TH2)
4028.0 V02a Strong with mingled noise in speech; overloading here in FL AM 15-10-2004 Fri 0500 (LEA)
4191.0 unknown manual unIDed CW fast with poor fist deap fades CW 22-10-2004 Fri 03 (Vambo)
4270.0 E10 PCD 41 VZTMY ,S5 USB 1-10-2004 Fri 1800 (JAQ)
4270.0 E10 PCD 94 ?VEXK , S5 USB 1-10-2004 Fri 1830 (JAQ)
4270.0 E10 PCD 11 FXQYW, S5 USB 1-10-2004 Fri 1900 (JAQ)
4270.0 E10 PCD 87 ????? ,S5 USB 3-10-2004 Sun 1800 (JAQ)
4270.0 E10 PCD 11 FXQYW, S5 USB 3-10-2004 Sun 1900 (JAQ)
4270.0 E10 USB 8-10-2004 Fri 0230 (SE-C)
4270.0 E10 PCD 57 KCVSF ,S5 USB 8-10-2004 Fri 1800 (JAQ)
4270.0 E10 PCD EVEXK,S5 USB 8-10-2004 Fri 1830 (JAQ)
4270.0 E10 PCD2, S5 USB 8-10-2004 Fri 1900 (JAQ)
4270.0 E10 PCD 47 YAMHO ,S5 USB 11-10-2004 Mon 1800 (JAQ)
4270.0 E10 PCD2, S5 USB 11-10-2004 Mon 1900 (JAQ)

4270.0 E10 PCD 51 r/mv? ,S5 USB 12-10-2004 Tue 1800 (JAQ)
 4270.0 E10 PCD 94 EVEXK,S5 USB 12-10-2004 Tue 1830 (JAQ)
 4270.0 E10 PCD1, S5 USB 12-10-2004 Tue 1900 (JAQ)
 4270.0 E10 PCD 07 FNHIT ,S5 USB 15-10-2004 Fri 1800 (JAQ)
 4270.0 E10 PCD 94 EVEXK,S5 USB 15-10-2004 Fri 1830 (JAQ)
 4270.0 E10 PCD2, S5 USB 15-10-2004 Fri 1900 (JAQ)
 4270.0 E10 PCD 07 FNHIT ,S5 USB 16-10-2004 Sat 1800 (JAQ)
 4270.0 E10 PCD 94 EVEXK,S5 USB 16-10-2004 Sat 1830 (JAQ)
 4270.0 E10 PCD1, S5 USB 16-10-2004 Sat 1900 (JAQ)
 4454.0 S21 Russian lady... very good signal. AM 12-10-2004 Tue 1842
 (Red)
 4454.0 S21 Russian lady, sweden tuner crashed, only catch half of
 transmit. AM 21-10-2004 Thu 1843 (Red)
 4455.0 S06 AM 9-10-2004 Sat 1914 (PFI)
 4461.0 E10 FTJ2. S5 USB 3-10-2004 Sun 1800 (JAQ)
 4461.0 E10 USB 6-10-2004 Wed 0115 (SE-C)
 4461.0 E10 FTJ2. S5 USB 8-10-2004 Fri 1800 (JAQ)
 4461 E10 female voice, telling many times "FTJ", then "message 105"
 USB 8-10-2004 Fri 2205 (Val)
 4461.0 E10 FTJ2. S5 USB 11-10-2004 Mon 1800 (JAQ)
 4461.0 E10 FTJ2. S5 USB 12-10-2004 Tue 1800 (JAQ)
 4461.0 E10 FTJ2. S5 USB 15-10-2004 Fri 1800 (JAQ)
 4461.0 E10 FTJ2. S5 USB 16-10-2004 Sat 1800 (JAQ)
 4479.0 V02a Severe QRM on freq. AM 22-10-2004 Fri 0400 (TH2)
 4485.0 M10d Callin 555.. good signal on Geneva internet tuner CW
 23-10-2004 Sat 0210 (Red)
 4497 M12 638 638 638 000 19-10-2004 Tue 2020 (GD)
 4555 M45 555-381/31=19532 12-10-2004 1802 (HFD)
 4555 M45 555 381 381 31 31 19-10-2004 Tue 1802 (GD)
 4560.0 E10 USB 9-10-2004 Sat 1630 (SE-C)
 4588.0 G22 Listening in USB to avoid the QRM from Japanese naval modem
 nearby USB 14-10-2004 Thu 2201 (TH2)
 4661.0 E10 USB 3-10-2004 Sun 2330 (SE-C)
 4848 M01b 210 Rest U/R 19-10-2004 Tue 1820 (GD)
 4870 M03 041/00 19-10-2004 Tue 0730 (GD)
 4880.0 E10 ULX2,S5 USB 1-10-2004 Fri 1800 (JAQ)
 4880.0 E10 ULX2,S5 USB 3-10-2004 Sun 1800 (JAQ)
 4880.0 E10 ULX2, S5 USB 8-10-2004 Fri 1800 (JAQ)
 4880.0 E10 USB 8-10-2004 Fri 0030 (SE-C)
 4880.0 E10 ULX2, S5 USB 11-10-2004 Mon 1800 (JAQ)
 4880.0 E10 ULX2, S5 USB 12-10-2004 Tue 1800 (JAQ)
 4880.0 E10 ULX2, S5 USB 15-10-2004 Fri 1800 (JAQ)
 4880.0 E10 ULX2, S5 USB 16-10-2004 Sat 1800 (JAQ)
 5019 M10e 111 45879 20 71458 18 55623 19 29852 16 19-10-2004 Tue
 0900 (GD)
 5020 M01 463 453 453 30 30 19-10-2004 Tue 2000 (GD)
 5078 M10 555 471 28 455 42 19-10-2004 Tue 1700 (GD)
 5082 M03 211/00 19-10-2004 Tue 0815 (GD)

5091.0 E10 JSR2, S5 USB 1-10-2004 Fri 1800 (JAQ)
5091.0 E10 JSR 20 VXQIE, S5 USB 1-10-2004 Fri 1830 (JAQ)
5091.0 E10 JSR Progress, S5 USB 3-10-2004 Sun 1800 (JAQ)
5091.0 E10 JSR 24 ??????, S5 USB 3-10-2004 Sun 1830 (JAQ)
5091.0 E10 JSR2, S5 USB 8-10-2004 Fri 1800 (JAQ)
5091.0 E10 JSR 97 JPIUG. S5 USB 8-10-2004 Fri 1830 (JAQ)
5091.0 E10 JSR 24 BPQDU, S5 USB 8-10-2004 Fri 1900 (JAQ)
5091.0 E10 JSR 97 JPIUG. S5 USB 11-10-2004 Mon 1930 (JAQ)
5091.0 E10 JSR2, S5 USB 12-10-2004 Tue 1800 (JAQ)
5091.0 E10 JSR 97 JPIUG. S5 USB 12-10-2004 Tue 1830 (JAQ)
5091.0 E10 JSR 24 BPQDU, S5 USB 12-10-2004 Tue 1900 (JAQ)
5091.0 E10 JSR2, S5 USB 15-10-2004 Fri 1800 (JAQ)
5091.0 E10 JSR 94 97 JPIUG. S5 USB 15-10-2004 Fri 1830 (JAQ)
5091.0 E10 JSR 117 GVMGG, S5 USB 15-10-2004 Fri 1900 (JAQ)
5091.0 E10 JSR2, S5 USB 16-10-2004 Sat 1800 (JAQ)
5091.0 E10 JSR 94 97 JPIUG. S5 USB 16-10-2004 1830 (JAQ)
5091.0 E10 JSR 117 GVMGG, S5 USB 16-10-2004 Sat 1900 (JAQ)
5092.0 E10 JSR 117 RYIOA, S5 USB 1-10-2004 Fri 1900 (JAQ)
5092.0 E10 JSR 115 RYIOO, S5 USB 3-10-2004 Sun 1900 (JAQ)
5097 M12 638 638 638 000 19-10-2004 Tue 2000 (GD)
5170.0 E10 SYN2/6912 USB 10-10-2004 Sun 1645 (JS3)
5170.0 E10 SYN2. S5 USB 1-10-2004 Fri 1845 (JAQ)
5170.0 E10 SYN2. S5 USB 3-10-2004 Sun 1845 (JAQ)
5170.0 E10 SYN2, S4 USB 11-10-2004 Mon 1815 (JAQ)
5170.0 E10 SYN2. S5 USB 15-10-2004 Fri 1845 (JAQ)
5170.0 E10 SYN2. S5 USB 16-10-2004 Sat 1845 (JAQ)
5171.0 E10 SYN2, S4 USB 8-10-2004 Fri 1815 (JAQ)
5171.0 E10 SYN2. S5 USB 8-10-2004 Fri 1845 (JAQ)
5171.0 E10 SYN2. S5 USB 11-10-2004 Mon 1845 (JAQ)
5171.0 E10 SYN2. S5 USB 12-10-2004 Tue 1845 (JAQ)
5230.0 E10 CI02, S5 USB 1-10-2004 Fri 1845 (JAQ)
5230.0 E10 CI02, S5 USB 8-10-2004 Fri 1845 (JAQ)
5230.0 E10 CI02, S5 USB 11-10-2004 Mon 1845 (JAQ)
5230.0 E10 CI02, S5 USB 12-10-2004 Tue 1845 (JAQ)
5230.0 E10 CI02, S5 USB 15-10-2004 Fri 1845 (JAQ)
5230.0 E10 CI02, S5 USB 16-10-2004 Sat 1845 (JAQ)
5301 S17c 68037, //8190 12-10-2004 1250 (HFD)
5339.0 E10 USB 6-10-2004 Wed 2315 (SE-C)
5339.0 E10 in progress AM 10-10-2004 Sun 1645 (SE-C)
5417.0 V02a AM 15-10-2004 Fri 0151 (TH2)
5417.0 V02a Early callups AM 22-10-2004 Fri 0150 (Red)
5435.0 E10 ART2, S5 USB 1-10-2004 Fri 1800 (JAQ)
5435.0 E10 ART 15 ROJAS, S5 USB 1-10-2004 Fri 1830 (JAQ)
5435.0 E10 ART2, S5 USB 1-10-2004 Fri 1900 (JAQ)
5435.0 E10 USB 3-10-2004 Sun 1430 (SE-C)
5435.0 E10 AM 3-10-2004 Sun 1500 (SE-C)
5435.0 E10 USB 3-10-2004 Sun 1630 (SE-C)
5435.0 E10 ART2, S5 USB 3-10-2004 Sun 1800 (JAQ)

5435.0 E10 ART 92 NVTNJ, S5 USB 3-10-2004 Sun 1830 (JAQ)
5435.0 E10 ART2, S5 USB 3-10-2004 Sun 1900 (JAQ)
5435.0 E10 mega jamming ov freq. USB 3-10-2004 Sun 2230 (SE-C)
5435.0 E10 mega jamming ov freq. USB 3-10-2004 Sun 2300 (SE-C)
5435.0 E10 mega jamming ov freq. USB 3-10-2004 Sun 0030 (SE-C)
5435.0 E10 mega jamming ov freq. USB 4-10-2004 Mon 2245 (SE-C)
5435.0 E10 mega jamming ov freq. USB 4-10-2004 Mon 2300 (SE-C)
5435.0 E10 mega jamming ov freq. USB 4-10-2004 Mon 0015 (SE-C)
5435.0 E10 mega jamming ov freq. USB 4-10-2004 Mon 0045 (SE-C)
5435.0 E10 USB 6-10-2004 Wed 2300 (SE-C)
5435.0 E10 AM 6-10-2004 Wed 0030 (SE-C)
5435.0 E10 ART2, S5 USB 8-10-2004 Fri 1800 (JAQ)
5435.0 E10 ART 18 HMRRK, S5 USB 8-10-2004 Fri 1830 (JAQ)
5435.0 E10 ART2, S5 USB 8-10-2004 Fri 1900 (JAQ)
5435.0 E10 USB 8-10-2004 Fri 0045 (SE-C)
5435.0 E10 2 messages USB 8-10-2004 Fri 0130 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 1430 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 1500 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 1545 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 2015 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 2030 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 2300 (SE-C)
5435.0 E10 USB 9-10-2004 Sat 0045 (SE-C)
5435.0 E10 AM 10-10-2004 Sun 1545 (SE-C)
5435.0 E10 in progress AM 10-10-2004 Sun 1630 (SE-C)
5435.0 E10 E10 USB 11-10-2004 Mon 1515 (SE-C)
5435.0 E10 ART2, S5 USB 11-10-2004 Mon 1800 (JAQ)
5435.0 E10 ART2, S5 USB 11-10-2004 Mon 1830 (JAQ)
5435.0 E10 ART2, S5 USB 11-10-2004 Mon 1900 (JAQ)
5435.0 E10 E10 USB 11-10-2004 Mon 2000 (SE-C)
5435.0 E10 E10 USB 11-10-2004 Mon 0030 (SE-C)
5435.0 E10 ART2, S5 USB 12-10-2004 Tue 1800 (JAQ)
5435.0 E10 ART2, S5 USB 12-10-2004 Tue 1830 (JAQ)
5435.0 E10 ART2, S5 USB 12-10-2004 Tue 1900 (JAQ)
5435.0 E10 ART2, S5 USB 15-10-2004 Fri 1800 (JAQ)
5435.0 E10 ART2, S5 USB 15-10-2004 Fri 1830 (JAQ)
5435.0 E10 ART2, S5 USB 15-10-2004 Fri 1900 (JAQ)
5435.0 E10 ART2, S5 USB 16-10-2004 Sat 1800 (JAQ)
5435.0 E10 ART2, S5 USB 16-10-2004 Sat 1830 (JAQ)
5435.0 E10 ART2, S5 USB 16-10-2004 Sat 1900 (JAQ)
5435.0 E10 USB 18-10-2004 Mon 15
5474 M01 463 12-10-2004 1800 (HFD)
5474.0 S10d AM 21-10-2004 Thu 2130 (Red)
5475 M01 463 Rest U/R 19-10-2004 Tue 1800 (GD)
5680 S06 624-847/ 5=85508 12-10-2004 1800 (HFD)
5680 S06 624-847/ 5=85508 12-10-2004 1810 (HFD)
5680.0 S06 Russian man... impressive 20 over 9 on the sweden EWE
array tuner AM 12-10-2004 Tue 1842 (Red)

5680	S06	624 624 624 000000 19-10-2004 Tue 1800 (GD)
5611		544: Unid CW, machine CW 18-10-2004 0016 (IB)
5760	S06	374 374 374 000000 19-10-2004 Tue 0700 (GD)
5761.0	V2	AM 8-10-2004 Fri 0200 (SE-C)
5820.0	E10	YHF 69 WANIS, S5 USB 1-10-2004 Fri 1800 (JAQ)
5820.0	E10	YHF ?? KMTKS, S5 USB 1-10-2004 Fri 1900 (JAQ)
5820.0	E10	YHF 87 RJYZT, S5 USB 3-10-2004 Sun 1800 (JAQ)
5820.0	E10	YHF 24 SHYYP, S5 USB 3-10-2004 Sun 1830 (JAQ)
5820.0	E10	YHF 33 NAMHY, S5 USB 3-10-2004 Sun 1900 (JAQ)
5820.0	E10	YHF 79 ISVRZ, S5 USB 8-10-2004 Fri 1900 (JAQ)
5820.0	E10	YHF 69 WANIS, S5 USB 11-10-2004 Mon 1800 (JAQ)
5820.0	E10	YHF 54 HOLLW, S5 USB 11-10-2004 Mon 1900 (JAQ)
5820.0	E10	YHF 69 WANIS, S5 USB 12-10-2004 Tue 1800 (JAQ)
5820.0	E10	YHF 54 HOLLW, S5 USB 12-10-2004 Tue 1900 (JAQ)
5820.0	E10	YHF 78 YDSFG, S5 USB 15-10-2004 Fri 1800 (JAQ)
5820.0	E10	YHF 87 NHYJY, S5 USB 15-10-2004 Fri 1900 (JAQ)
5820.0	E10	YHF 78 YDSFG, S5 USB 16-10-2004 Sat 1800 (JAQ)
5820.0	E10	YHF 87 NHYJY, S5 USB 16-10-2004 Sat 1900 (JAQ)
5945.0	M10d	Calling "555" Listening on dxtuner: Rommele Sweden CW 11-10-2004 Mon 1500 (Red)
6208	M13	572 = 242 20 = 19-10-2004 Tue 0600 (GD)
6270.0	E10	ULX2, S5 USB 1-10-2004 Fri 1830 (JAQ)
6270.0	E10	ULX2, S5 USB 3-10-2004 Sun 1830 (JAQ)
6270.0	E10	ULX2, S5 USB 8-10-2004 Fri 1830 (JAQ)
6270.0	E10	in progress AM 10-10-2004 Sun 1500 (SE-C)
6270.0	E10	ULX2, S5 USB 11-10-2004 Mon 1830 (JAQ)
6270.0	E10	ULX2, S5 USB 12-10-2004 Tue 1830 (JAQ)
6270.0	E10	ULX2, S5 USB 15-10-2004 Fri 1830 (JAQ)
6270.0	E10	ULX2, S5 USB 16-10-2004 Sat 1830 (JAQ)
6464.0	S06	Russian man strong into Sweden tuner. AM 21-10-2004 Thu 1700 (Red)
6485	M03	552/00 19-10-2004 Tue 0930 (GD)
6739.1		Phenoic Alphabet USB 12-10-2004 Tue 0100
6768.0	V02a	In progress; numbers sped up and slowed irregularly USB 2-10-2004 Sat 0109 (MT2)
6768.0	V02a	Call up 67811 27484 88193 int o message. USB 9-10-2004 Sat 0058 (MT2)
6768.0	V02a	AM 11-10-2004 Mon 0349 (TH2)
6782	M12	749 749 749 1 7839 141 7839 141 19-10-2004 Tue 1600 (GD)
6810	S06	254:0 12-10-2004 1950 (HFD)
6839.0	E10	EZI 56 HQTHX , S5 USB 8-10-2004 Fri 1800 (JAQ)
6839.0	E10	EZI 56 HQTHX , S5 USB 11-10-2004 Mon 1800 (JAQ)
6839.0	E10	EZI 56 HQTHX/9130 , S5 USB 12-10-2004 Tue 1800 (JAQ)
6839.0	E10	EZI 42 IWRBE , S5 USB 15-10-2004 Fri 1800 (JAQ)
6839.0	E10	EZI 42 IWRBE , S5 USB 16-10-2004 Sat 1800 (JAQ)
6840.0	E10	EZI 2, / 9130 S5 USB 1-10-2004 Fri 1900 (JAQ)
6840.0	E10	AM 2-10-2004 Sat 1930 (SE-C)

6840.0 E10 AM 2-10-2004 Sat 2030 (SE-C)
6840.0 E10 AM 2-10-2004 Sat 2130 (SE-C)
6840.0 E10 EZI 2, S5 USB 3-10-2004 Sun 1900 (JAQ)
6840.0 E10 AM 3-10-2004 Sun 2200 (SE-C)
6840.0 E10 USB 4-10-2004 Mon 2330 (SE-C)
6840.0 E10 AM 9-10-2004 Sat 2030 (SE-C)
6840.0 E10 AM 9-10-2004 Sat 0100 (SE-C)
6840.0 E10 E10 USB 11-10-2004 Mon 0530 (SE-C)
6840.0 E10 EZI2/9130, S5 USB 11-10-2004 Mon 1900 (JAQ)
6840.0 E10 AM 11-10-2004 Mon 2030 (SE-C)
6840.0 E10 EZI2/9130, S5 USB 12-10-2004 1900 (JAQ)
6840.0 E10 in progress // 9130 USB 21-10-2004 Thu 0217 (MT2)
6840.0 E10 EZI. // 9130 USB 21-10-2004 Thu 0232 (MT2)
6855.0 V02a Very strong.. later WYFR came on and caused bad QRM. AM
11-10-2004 Mon 0254 (TH2)
6868.0 V02 strong signal AM 11-10-2004 Mon 0400 (SE-C)
6890.0 E10 EZI; // 9130 USB 24-10-2004 Sun 0233 (MT2)
6912.0 E10 SYN2,S5 USB 8-10-2004 Fri 1815 (JAQ)
6912.0 E10 USB 8-10-2004 Fri 0045 (SE-C)
6912.0 E10 SYN2/5170 USB 10-10-2004 Sun 1645 (JS3)
6912.0 E10 E10 USB 11-10-2004 Mon 0515 (SE-C)
6912.0 E10 SYN2,S5 USB 11-10-2004 Mon 1815 (JAQ)
6926.0 E07 E7 Calling 74/000 Listening on Sweden internet tuner AM
14-10-2004 Thu 2050 (Red)
6926.0 E07 Calling 721/1 AM 21-10-2004 Thu 2030 (Red)
6930.0 E10 CI02, S5 USB 1-10-2004 Fri 1845 (JAQ)
6930.0 E10 USB 2-10-2004 Sat 2145 (SE-C)
6930.0 E10 CI02, S5 USB 3-10-2004 Sun 1845 (JAQ)
6930.0 E10 in progress. Very weak. USB 5-10-2004 Tue 0146 (MT2)
6930.0 E10 USB 8-10-2004 Thu 0545 (SE-C)
6930.0 E10 CI02, S5 USB 8-10-2004 Fri 1845 (JAQ)
6930.0 E10 CI02 USB 10-10-2004 Sun 1645 (JS3)
6930.0 E10 E10 USB 11-10-2004 Mon 1545 (SE-C)
6930.0 E10 CI02, S5 USB 11-10-2004 Mon 1845 (JAQ)
6930.0 E10 CI02, S5 USB 12-10-2004 Tue 1845 (JAQ)
6930.0 E10 CI02, S5 USB 15-10-2004 Fri 1845 (JAQ)
6930.0 E10 CI02, S5 USB 16-10-2004 Sat 1845 (JAQ)
6930.0 E10 "CI0 2" no message. Someone else was QSO before and after.
USB 20-10-2004 Wed 0131 (MT2)
6930.0 E10 "CI0 2" no message. Someone was on a QSO before and after.
USB 20-10-2004 Wed 0146 (MT2)
6945.0 S10d Calling "555" Very strong Listening on dxtuner: Rommele
Sweden AM 11-10-2004 Mon 1740 (Red)
6945.0 S10d 555 114 35 19-10-2004 Tue 1740 (GD)
6945.0 S10d Heard on my radio here at home.. AM 19-10-2004 Tue 0153
(TH2)
6959.0 E03 in progress USB 10-10-2004 Sun 1900 (SE-C)
6960.0 E03 USB 18-10-2004 Mon 17

7320 S06 418-290/ 5=45031 12-10-2004 0800 (HFD)
7320 S06 418 418 418 00000 19-10-2004 Tue 0800 (GD)
7338.0 E03 USB 18-10-2004 Mon 18
7426 M13 272 = 285 22 = 19-10-2004 Tue 2100 (GD)
7445.0 E10 in progress USB 9-10-2004 Sat 1615 (SE-C)
7556.0 Time is currently 2021Z and there is a CW transmission ...
5-letter sets. CW 13-10-2004 2016 - 2021 (TBiB)
7605.0 E10 USB 3-10-2004 Sun 2345 (SE-C)
7605.0 E10 USB 8-10-2004 Fri 0045 (SE-C)
7657 M12 749 749 749 1 7839 141 7839 141 19-10-2004 Tue 1620 (GD)
7745.0 M10d Very weak, fading above the noiseline at times. CW
12-10-2004 Tue 1951 (TH2)
7760.0 E10 USB 3-10-2004 Sun 1530 (SE-C)
7760.0 E10 USB 3-10-2004 Sun 0100 (SE-C)
7760.0 E10 in progress AM 10-10-2004 Sun 1500 (SE-C)
7760.0 E10 E10 USB 11-10-2004 Mon 1530 (SE-C)
7894 M12 124 124 124 1 941 84 941 84 19-10-2004 Tue 1740 (GD)
7894 M12 124 124 124 1 7839 141 7839 141 19-10-2004 Tue 1940 (GD)
7918.0 E10 USB 3-10-2004 Sun 1400 (SE-C)
7918.0 E10 in progress USB 09-10-2004 Sat 1600 (SE-C)
7918.0 E10 in progress AM 10-10-2004 Sun 1430 (SE-C)
7918.0 E10 in progress AM 10-10-2004 Sun 1500 (SE-C)
7918.0 E10 in progress AM 10-10-2004 Sun 1615 (SE-C)
7918.0 E10 in progress USB 10-10-2004 Sun 1930 (SE-C)
7918.0 E10 E10 USB 11-10-2004 Mon 2015 (SE-C)
7918.0 E10 E10 USB 11-10-2004 Mon 0330 (SE-C)
7918.0 E10 E10 USB 13-10-2004 Wed 0200 (SE-C)
7918.0 E10 in progress. Message 0137. USB 17-10-2004 Sun 0135 (MT2)
7918.0 E10 YHF 2 No message. USB 17-10-2004 Sun 0203 (MT2)
7918.0 E10 AM 18-10-2004 Mon 15
7918.0 E10 USB 19-10-2004 Tue 1508 (DNZ)
7918.0 E10 E10's YHF.. 72 group message. Jamming signal came on
immediately AM 21-10-2004 Thu 1432 (Red)
7918.0 E10 E10's YHF 90 message group.. heavy jamming on freq. AM
21-10-2004 Thu 1601 (Red)
8077.0 E07 English man calling 721/1 AM 21-10-2004 Thu 2010 (Red)
8097.0 V02a solid signal into NE PA. AM 14-10-2004 Thu 0450 (TH2)
8097.0 V02a in progress AM 14-10-2004 Thu 0515 (Spork)
8097.0 V02a AM 14-10-2004 Thu 0600 (TH2)
8170 S06 254:0 12-10-2004 1850 (HFD)
8173 M12 749 749 749 1 7839 141 7839 141 19-10-2004 Tue 1640
(GD)
8175 M10 555 106 35 434 29 19-10-2004 Tue 1410 (GD)
8186 M08a 02752 10711 59811 19-10-2004 Tue 0700 (GD)
8188.0 E23 E23/strong signal.. heavy QRM from S17C carrier aM
7-10-2004 Thu 1220 (Red)
8190.0 S17c USB 3-10-2004 Sun 1250 (SE-C)
8190.0 S17c 555, strong strong signal. AM 7-10-2004 Thu 1250 (Red)

8190.0 S17c Excellent signal on the Sweden internet tuner, S17C
 calling "555" AM 12-10-2004 Tue 1250 (Red)
 8190.0 S17c "555" good signal on the Internet tuner AM 14-10-2004 Thu
 1250 (Red)
 8190 S17c 73029 19-10-2004 Tue 1250 (GD)
 8190.0 S17c Calling "555" Very strong into the sweden internet tuner.
 AM 21-10-2004 Thu 1250 (Red)
 8190.0 S17c Calling 555. AM 22-10-2004 Fri 1250 (Red)
 8196 M03 284/00 19-10-2004 Tue 0915 (GD)
 8455 M13 "261" 3-10-2004 1903 (CS)
 8464.0 E03 USB 9-10-2004 Sat 1900 (SE-C)
 8464.0 E03 USB 10-10-2004 Sun 2000 (SE-C)
 8464.0 E03 USB 10-10-2004 Sun 2200 (SE-C)
 8522.0 M10D Good copy on Rommele Sweden internet tuner: ID: 555 CW
 12-10-2004 Tue 0430 (Red)
 8544.0 E11 E11 Calling: 321/00 Excellent signal on the Sweden internet
 tuner. USB 12-10-2004 Tue 1230 (Red)
 8544 E11 182/00 12-10-2004 0830 (HFD)
 8544 E11 312/00 12-10-2004 1230 (HFD)
 8544 E11b 184/35 19-10-2004 Tue 0830 (GD)
 8544 E11 312/00 19-10-2004 Tue 1230 (GD)
 8544.0 E11 Calling 183/00 USB 22-10-2004 Fri 1230 (Red)
 8759 E11 312/00 19-10-2004 Tue 1030 (GD)
 8800.0 E11 Calling "183/00" USB 12-10-2004 Tue 1300 (Red)
 8800 E11 183/00 19-10-2004 Tue 1300 (GD)
 8841 M13 746 = 246 21 = 19-10-2004 Tue 2120 (GD)
 9130.0 E10 EZI 60 IQWZH , S5 USB 1-10-2004 Fri 1800 (JAQ)
 9130.0 E10 EZI 60 IQWZH , S5 USB 3-10-2004 Sun 1800 (JAQ)
 9130.0 E10 EZI2, S5 USB 3-10-2004 Sun 1830 (JAQ)
 9130.0 E10 USB 7-10-2004 Thu 0545 (SE-C)
 9130.0 E10 EZI2, S5 USB 8-10-2004 Fri 1830 (JAQ)
 9130.0 E10 USB 8-10-2004 Fri 2300 (SE-C)
 9130.0 E10 in progress AM 10-10-2004 Sun 1645 (SE-C)
 9130.0 E10 EZI2, S5 USB 11-10-2004 Mon 1830 (JAQ)
 9130.0 E10 EZI2, S5 USB 12-10-2004 Tue 1830 (JAQ)
 9130.0 E10 in progress. QRM from Sp. QS0. USB 17-10-2004 Sun 0207
 (MT2)
 9130.0 E10 USB 18-10-2004 Mon 17
 9130.0 E10 in progress // 6840 USB 21-10-2004 Thu 0217 (MT2)
 9130.0 E10 Test "EZI" at 0226 & 0227. Start 0232 // 6840 for xmsn.
 USB 21-10-2004 Thu 0226 (MT2)
 9130.0 E10 E10's EZI with an 86 group message. Heavy jamming as usual.
 AM 21-10-2004 Thu 1730 (Red)
 9130.0 E11 USB 22-10-2004 Fri 1200 (Red)
 9130.0 E10 AM 24-10-2004 Sun 0233 (MT2)
 9130.0 E10 EZI // 6840 USB 24-10-2004 Sun 0233 (MT2)
 9130.0 E10 EZI; possible // 6840 blocked by very strong RTTY like
 signal on USB USB 24-10-2004 Sun 0302 (MT2)

9132.0 E10 USB 18-10-2004 Mon 17
 9148 XP It's a short message today: ID172 dk/gc 00363/00059
 5-10-2004 0600 (PB)
 9148 XP msg 12-10-2004 0600 (HFD)
 9148 XP 172 172 172 1 19-10-2004 Tue 0600 (GD)
 9150 S06 monitored in progress. 5-10-2004 1730 (JS3)
 9150 S06 403:0 12-10-2004 1730 (HFD)
 9150 S06 403 403 403 00000 19-10-2004 Tue 1730 (GD)
 9153.0 USB 22-10-2004 Fri 1321 (Ham)
 9166.0 M10d Heard with a weak signal in my home rig in Pennslyvania,
 USA CW 12-10-2004 Tue 1951 (TH2)
 9166 M12 124 124 124 1 941 84 941 84 19-10-2004 Tue 1720 (GD)
 9166 M12 124 124 124 1 7839 141 7839 141 19-10-2004 Tue 1920 (GD)
 9251.0 E03 USB 10-10-2004 Sun 2100 (SE-C)
 9251.0 E03 E3 USB 11-10-2004 Mon 1800 (SE-C)
 9251.0 E03 ID: 73862 Listening on dxtuner: Rommele Sweden USB
 11-10-2004 Mon 1900 (Red)
 9251.0 E03 E3 USB 11-10-2004 Mon 1900 (SE-C)
 9251.0 E03 ID: 99014 Listening on dxtuner: Rommele Sweden USB
 11-10-2004 Mon 2101 (Red)
 9251.0 E03 ID 13012 USB 19-10-2004 Tue 1800 (DNZ)
 9268 M12 251 251 251 000 19-10-2004 Tue 0600 (GD)
 9323.0 V02a AM 14-10-2004 Thu 0400 (TH2)
 9323 M08A IP Call missed 19-10-2004 Tue 1000 (GD)
 9325.0 V02a Very strong signal --- Rxed on my radio rig at home here
 in PA AM 14-10-2004 Thu 0351 (TH2)
 9331.0 V02 strong signal AM 11-10-2004 0600 (SE-C)
 9343 M13 517 = 246 20 = 19-10-2004 Tue 1900 (GD)
 9343 M13 517 = 246 20 =1900 9343 M13 517 = 246 20 = 19-10-2004
 Tue 2000 (GD)
 9365.0 E07 Calling 637.. 1 message. Heavy interference from Broadcast
 stn.. AM 11-10-2004 Mon 2021 (Red)
 9367 E07 637:0 6-10-2004 2020 (HFD)
 9840 S06 418-290/ 5=45031 12-10-2004 0810 (HFD)
 9840 S06 418 418 418 00000 19-10-2004 Tue 0810 (GD)
 9854 M87 249: MCW 5Fcut CW 5-10-2004 0132 (IB)
 9985 M10 555 038 33 549 23 19-10-2004 Tue 1720 (GD)
 10125.0 E10 USB 3-10-2004 Sun 1445 (SE-C)
 10125 E10 CI02 AM 8-10-2004 Fri 0600 - 0620 (JS3)
 10125.0 E10 CI02 USB 10-10-2004 Sun 0420 (brad)
 10125.0 M08a Good sig on my home rig. CW 12-10-2004 Tue 0302 (TH2)
 10127 M08a IP Call missed 19-10-2004 Tue 0900 (GD)
 10343 M12 124 124 124 1 941 84 941 84 19-10-2004 Tue 1700 (GD)
 10343 M12 124 124 124 1 7839 141 7839 141 19-10-2004 Tue 1900 (GD)
 10420 S06 352 352 352 00000 19-10-2004 Tue 0810 (GD)
 10426.0 E03 USB 18-10-2004 Mon 14
 10446.0 V02 strong signal AM 11-10-2004 Mon 0300 (SE-C)
 10446.0 V02a Early calls AM 11-10-2004 Mon 0451 (TH2)

10446.0 V02 strong signal AM 11-10-2004 Mon 0500 (SE-C)
10568 M12 251 251 251 000 19-10-2004 Tue 0620 (GD)
10655 E07 Calling 637 with 1 message. Listening on dxtuner: Rommele
Sweden AM 11-10-2004 Mon 2000 (Red)
10657 E07 637:0 as last year 6-10-2004 2000 (HFD)
10715 V02 starting early at 1958, callup was 888 16 ... The record
got stuck several times on uno 15-10-2004 Fri 1958 (CS)
10715.0 V02 V2 calling 888/16 262/166 AM 22-10-2004 Fri 2000 (Red)
10728 M03 503/00 19-10-2004 Tue 0745 (GD)
10788 XP msg - ID = 172 AM 8-10-2004 Fri 0620 (JS3)
10788 XP msg 12-10-2004 0620 (HFD)
11115 S25? 08.00 637 637 637 58124 58124, 08.04 637 637 637 59064
59064, 08.08 end 7-10-2004 Thu 0800 - 0808 (GN)
11135 S06 352 352 352 00000 19-10-2004 Tue 0800 (GD)
11416 M10 555 420 37 531 22 19-10-2004 Tue 1640 (GD)
11433 M08a 31872 32752 08652 19-10-2004 Tue 0800 (GD)
11454 E07 ip, 2nd not found 6-10-2004 1705 (HFD)
11470 S06 403:0 12-10-2004 1630 (HFD)
11545.0 E03 USB 3-10-2004 Sun 1400 (SE-C)
11545.0 E03 USB 3-10-2004 Sun 1600 (SE-C)
11545.0 E03 in progress USB 9-10-2004 Sat 1600 (SE-C)
11545.0 E03 USB 9-10-2004 Sat 1700 (SE-C)
11545.0 E03 USB 9-10-2004 Sat 1800 (SE-C)
11545.0 E03 USB 9-10-2004 Sat 2000 (SE-C)
11545.0 E03 in progress USB 9-10-2004 Sat 2100 (SE-C)
11545.0 E03 USB 9-10-2004 Sat 2200 (SE-C)
11545. E03 in progress USB 10-10-2004 Sun 1500 (SE-C)
11545.0 E03 in progress USB 10-10-2004 Sun 1600 (SE-C)
11545.0 E03 E3 USB 11-10-2004 Mon 1700 (SE-C)
11545.0 E03 USB 11-10-2004 Mon 2242 (AtB)
11545.0 E03 USB 18-10-2004 Mon 15
11545.0 E03 USB 18-10-2004 Mon 17
12093 M08 21-10-2004 1330 (k6fib)
12150 M55 698 698 698 000 000 19-10-2004 Tue 1300 (GD)
12190 S06 493:0 not heard on wednesday 5-10-2004 1500 (HFD)
12208 XP AM 8-10-2004 Fri 0640 (JS3)
12208 XP msg 12-10-2004 0640 (HFD)
12208 XP ID = 172, DK/GC 00587/00117 AM 12-10-2004 Tue 0640 (JS3)
12208 XP ID = 172, DK/GC 00436/00205 AM 19-10-2004 Tue 0640 (JS3)
12376.0 E10 in progress AM 10-10-2004 Sun 1445 (SE-C)
12603.0 E03 in progress USB 10-10-2004 Sun 1800 (SE-C)
13375.0 E03 in progress USB 10-10-2004 Sun 1700 (SE-C)
13375.0 E03 E3 USB 11-10-2004 Mon 1600 (SE-C)
13377.0 E03 USB 18-10-2004 Mon 15
13533.0 E10 in progress AM 10-10-2004 Sun 1445 (SE-C)
13535.0 E10 USB 18-10-2004 Mon 14
13535.0 E10 Weak, Mostly in the noise USB 19-10-2004 Tue 1438 (DNZ)
13535.0 E10 EZI2 USB 19-10-2004 Tue 1504 (DNZ)

14487.0 E03 USB 3-10-2004 Sun 1200 (SE-C)
14487.0 E03 USB 3-10-2004 Sun 1300 (SE-C)
14487.0 E03 in progress USB 10-10-2004 Sun 1400 (SE-C)
14487.0 E03 Good signal today S5 USB 21-10-2004 Thu 1300 (ZW)
14487 E03 Played tune on artificial sounding wind instrument, then
numbers "64585" USB 21-10-2004 Thu 1600 - 1645 (JH)
14521 V07 584 584 584 000 19-10-2004 Tue 0600 (GD)
14521.0 V07 Calling 584/000. Good signal on the Sweden internet tuner
AM 21-10-2004 Thu 0600 (Red)
14563 M10 555 926 19 828 25 19-10-2004 Tue 0615 (GD)
14866.0 E10 AM 3-10-2004 Sun 1345 (SE-C)
14866.0 E10 AM 10-10-2004 Sun 1345 (SE-C)
14866.0 E10 in progress AM 10-10-2004 Sun 1445 (SE-C)
14890 S06 493:0 05-10-2004 1400 (HFD)
14890 S06 493 493 493 00000 19-10-2004 Tue 1400 (GD)
15016.0 Femal Voice Using Military Alphabet Ex-Alpha Beta Kappa USB
4-10-2004 Mon 2100
15682.0 E03 Signal S5 today USB 21-10-2004 Thu 1300 (ZW)
15821 V07 584 584 584 000 19-10-2004 Tue 0620 (GD)
15821.0 V07 Calling 584/000 AM 21-10-2004 Thu 0610 (Red)
15836 X06 ended at 0859, not sure about exact start time AM
13-10-2004 Wed 0854 (RN)
16084.0 E03 USB 2-10-2004 Sat 1800 (SE-C)
16084.0 E03 Signal S4 today, QSB, jammer QRM? USB 21-10-2004 Thu 1300
(ZW)
17410.0 E10 AM 9-10-2004 Sat 1530 (SE-C)
18864.0 E03a in progress USB 5-10-2004 Tue 0000 (SE-C)
18864.0 E03a Good signal USB 7-10-2004 Thu 1300 (Red)
18864.0 E03a USB 7-10-2004 Thu 2300 (SE-C)
18864.0 E03a in progress USB 10-10-2004 Sun 2300 (SE-C)
18864.0 E03a in progress. strong + clear sound. 01832 USB 10-10-2004 Sun
0000 (SE-C)
18864.0 E03a E3a USB 11-10-2004 Mon 2200 (SE-C)
18864.0 E03a USB 11-10-2004 Mon 2317 (AtB)
18864 E03a E3a Cherry Ripe calling "82509" USB 12-10-2004 Tue 1301
(Red)
18864.0 E03a E3a USB 12-10-2004 Tue 2300 (SE-C)
18864.0 E03a E3a USB 13-10-2004 Wed 1100 (SE-C)
18864.0 E03a E3a USB 13-10-2004 Wed 1200 (SE-C)
18864.0 E03a E3a USB 13-10-2004 Wed 2200 (SE-C)
18864.0 E03a E3a USB 13-10-2004 Wed 2300 (SE-C)
18864.0 E03a Calling 01832 USB 14-10-2004 Thu 1300 (TH2)
18864.0 E03a Cherry Ripe, strong into Sweden tuner. USB 21-10-2004 Thu
1301 (Red)
18864.0 E03a USB 22-10-2004 Fri 1300 (Red)
19884.0 E03a USB 5-10-2004 Tue 0100 (SE-C)
19884.0 E03a in progress. strong + clear. id: 08846 USB 10-10-2004 Sun
0100 (SE-C)

19884.0 E03a E3a USB 11-10-2004 Mon 0100 (SE-C)
 19884.0 E03a USB 12-10-2004 Tue 0116 (AtB)
 20474.0 E03a E3a USB 12-10-2004 Tue 1000 (SE-C)
 20474.0 E03a E3a, in progress USB 13-10-2004 Wed 1000 (SE-C)
 21866.0 E03a E3a USB 12-10-2004 Tue 0000 (SE-C)
 21866.0 E03a E3a USB 12-10-2004 Tue 0100 (SE-C)
 21866.0 E03a E3a USB 13-10-2004 Wed 0000 (SE-C)
 21866.0 E03a E3a USB 13-10-2004 Wed 0100 (SE-C)

<<<<<>>>>>

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